

ATTORNEY DOCKET NO.: ABE 1-38-1-3

PATENT

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) identified below:

Provisional application No. 60/488,168, filed on July 18, 2003.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "FORMING CLOSELY SPACED ELECTRODES," the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose to all information known to me which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>NUMBER</u> | <u>COUNTRY</u> | <u>DATE FILED</u> | <u>PRIORITY CLAIMED</u> |
|---------------|----------------|-------------------|-------------------------|
| | None | | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| <u>US/PCT Serial Num</u> | <u>Date Filed</u> | <u>Status</u> |
|--------------------------|-------------------|---------------|
|--------------------------|-------------------|---------------|

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

| | |
|------------------------|-------------------|
| Kenneth M. Brown | (Reg. No. 37,590) |
| Donald P. Dinella | (Reg. No. 39,961) |
| Martin I. Finston | (Reg. No. 31,613) |
| Barry Freedman | (Reg. No. 26,166) |
| Julio A. Garceran | (Reg. No. 37,138) |
| Jimmy Goo | (Reg. No. 36,528) |
| Stephen M Gurey | (Reg. No. 27,336) |
| David W. Herring, Jr. | (Reg. No. 51,069) |
| Matthew J. Hodulik | (Reg. No. 36,164) |
| Irena Lager | (Reg. No. 39,260) |
| John B. MacIntyre | (Reg. No. 41,170) |
| Christopher N. Malvone | (Reg. No. 34,866) |
| John F. McCabe | (Reg. No. 42,854) |
| Jimmy Milton | (Reg. No. 46,935) |
| Gregory J. Murgia | (Reg. No. 41,209) |
| Eugene J. Rosenthal | (Reg. No. 36,658) |
| Steven Santema | (Reg. No. 40,156) |
| David A. Sasso | (Reg. No. 43,084) |

Ozer M.N. Teitelbaum (Reg. No. 36,698)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of first inventor: Zhenan Bao

Inventor's signature: Zhen Bao Date: Mar. 9, 2004

Residence: City of Stanford
County of Santa Clara
State of California

Citizenship: United States of America

Post Office Address: 235 Santa Teresa Lane
Stanford, California 94305

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GA Tech Chemistry Dept

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HITT GAINES, PC → 14048947452

NO. 974 0007

Full name of second inventor: Jie Zheng

Inventor's signature:

Jie Zheng

Date:

3/10/2004

Residence:

City of Atlanta
County of Fulton
State of Georgia

Citizenship:

China

Post Office Address:

329150 Georgia Tech Station
Atlanta, Georgia 30332

ATTACHMENT A

Attorney Name(s):

| | |
|---------------------|-------------------------|
| David H. Hitt | Registration No. 33,182 |
| Charles W. Gaines | Registration No. 36,804 |
| Greg H. Parker | Registration No. 44,995 |
| Jimmy L. Heisz | Registration No. 38,914 |
| Richard D. Krobusek | Registration No. 44,851 |
| J. Joel Justiss | Registration No. 48,981 |
| Ron J. Corbett | Registration No. 47,500 |
| M. Norwood Cheairs | Registration No. 20,382 |

Telephone calls should be made to Charles W. Gaines of HITT GAINES, P.C. at:

Phone No.: (972) 480-8800
Fax No.: (972) 480-8865

All written communications are to be addressed to:

Charles W. Gaines
HITT GAINES, P.C.
P.O. Box 832570
Richardson, Texas 75083-2570

Atty. Docket No.: ABE 1-38-1-3

DECLARATION AND POWER OF ATTORNEY

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) identified below:

Provisional application No. 60/488,168, filed on July 18, 2003.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled "FORMING CLOSELY SPACED ELECTRODES," the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| NUMBER | COUNTRY | DATE FILED | PRIORITY CLAIMED |
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| US/PCT Serial Num | Date Filed | Status |
|-------------------|------------|--------|
| None | | |

I hereby appoint:

| | |
|---------------------|-------------------------|
| David H. Hitt | Registration No. 33,182 |
| Charles W. Gaines | Registration No. 36,804 |
| Greg H. Parker | Registration No. 44,995 |
| Jimmy L. Heisz | Registration No. 38,914 |
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| J. Joel Justiss | Registration No. 48,981 |
| Ron J. Corbett | Registration No. 47,500 |
| M. Norwood Cheairs | Registration No. 20,382 |

all of the firm of HITT GAINES, P.C. my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to:

Charles W. Gaines
HITT GAINES, P.C.
P.O. Box 832570
Richardson, Texas 75083-2570

and direct all telephone calls to Charles W. Gaines at (972) 480-8800.

Atty. Docket No.: ABE 1-38-1-3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: James C. Sturm

Inventor's signature:  Date: Feb. 6, 2004

Residence: City of Princeton
County of Mercer
State of New Jersey

Citizenship: United States of America

Post Office Address: 278 Riverside Drive
Princeton, New Jersey 08540

Full name of second inventor: Troy Graves-Abe

Inventor's signature: Troy Graves - Abe Date: Feb 6th, 2004

Residence: City of Princeton
County of Mercer
State of New Jersey

Citizenship: United States of America

Post Office Address: 604 Lawrence Apartments; 1 West Drive
Princeton, New Jersey 08540